PCT REQUEST

0	For receiving Office use only	404227°C	
0-1	International Application No.	PCT/EP 2004 / 0 1 2 27 9	
0-2	International Filing Date	29 OCT 2004 (29. 10. 64)	
0-3	Name of receiving Office and "PCT International Application"	EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION	
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)	
0-7	Applicant's or agent's file reference	030301 OC	
1	Title of Invention	PROCESS FOR PREPARING BISPHOSPHOLANE LIGANDS	
B	Applicant		
il-1	This person is	applicant only	
11-2	Applicant for	all designated States except US	
11-4	Name	DEGUSSA AG	
II-5	Address	Bennigsenplatz 1 40474 Düsseldorf Germany	
11-6	State of nationality	DE	
11-7	State of residence	DE	
11-8	Telephone No.	0 61 81 / 59-39 24	
11-9	Facsimile No.	0 61 81 / 59-43 04	
111-1	Applicant and/or inventor		
111-1-1	This person is	applicant and inventor	
III-1-2 _.	Applicant for	US only	
111-1-4	Name (LAST, First)	RIERMEIER, Thomas	
III-1-5	Address	Finkenweg 8 61130 Nidderau-Ostheim	
111.4.0	State of potionality	Germany	
III-1-6	State of nationality	DE	
111-1-7	State of residence	DE	

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111-2	Applicant and/or inventor		
111-2-1	This person is	applicant and inventor	
111-2-2	Applicant for	US only	
111-2-4	Name (LAST, First)	MONSEES, Axel	. 4:
111-2-5	Address	Falkstrasse 46	
		60487 Frankfurt	•
		Germany	
111-2-6	State of nationality	DE	
111-2-7	State of residence	DE	
111-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	•
111-3-2	Applicant for	US only	
111-3-4	Name (LAST, First)	ALMENA PEREA, Juan José	
111-3-5	Address	Philippsruher Allee 21	
		63450 Hanau	
		Germany	
111-3-6	State of nationality	ES	
III-3-7	State of residence	DE	
111-4	Applicant and/or inventor		
111-4-1	This person is	applicant and inventor	-
111-4-2	Applicant for	US only	
111-4-4	Name (LAST, First)	KADYROV, Renat	
111-4-5	Address	Bechtenwaldstrasse 77	
		65931 Frankfurt	
		Germany	
111-4-6	State of nationality	RU	
111-4-7	State of residence	DE	·
111-5	Applicant and/or inventor		
111-5-1	This person is	applicant and inventor	•
111-5-2	Applicant for	US only	
111-5-4	Name (LAST, First)	GOTOV, Battsengel	
111-5-5	Address	c/o Tobias Eckardt	
		Tempelstrasse 87	
		50679 Köln	
		Germany	
111-5-6	State of nationality	MN	
111-5-7	State of residence	DE	

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III-6	Applicant and/or inventor		
III-6-1	This person is	applicant and inventor	
III - 6-2	Applicant for	US only	
111-6-4	Name (LAST, First)	ZEISS, Werner	
III-6-5	Address	Am Anger 2A 82547 Eurasburg Germany	
111-6-6	State of nationality	DE	
111-6-7	State of residence	DE	
111-7	Applicant and/or inventor		
111-7-1	This person is	applicant and inventor	
111-7-2	Applicant for	US only	
111-7-4	Name (LAST, First)	NAGL, Iris	-
III- 7 -5	Address	Drachenseestrasse 6 81373 München Germany	
111-7-6	State of nationality	DE	
111-7-7	State of residence	DE	
III-8 III-8-1 III-8-2	Applicant and/or inventor This person is Applicant for	applicant and inventor US only	
111-8-4	Name (LAST, First)	BÖRNER, Achim	
111-8-5	Address	Im Winkel 40 18055 Rostock Germany	·
III-8 - 6	State of nationality	DE	•
111-8-7	State of residence	DE	•
III-9	Applicant and/or inventor		
111-9-1	This person is	applicant and inventor	
111-9-2	Applicant for	US only	
111-9-4	Name (LAST, First)	HOLZ, Jens	
111-9-5	Address	Alt-Roggentiner Weg 14 18196 Kessin Germany	
III-9 - 6	State of nationality	DE	
111-9-7	State of residence	DE	

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111-10	Applicant and/or inventor	
III-10-1	This person is	applicant and inventor
III-10-2	Applicant for	US only
III-10-4	Name (LAST, First)	DRAUZ, Karlheinz
III-10-5	Address	Zur Marienruhe 13 63579 Freigericht
III-10-6	State of nationality	Germany
•	State of residence	DE
		DE
111-11	Applicant and/or inventor	
III-11-1	This person is	applicant and inventor
III-11-2	Applicant for	US only
111-11-4	Name (LAST, First)	MEICHELBÖCK, Wilfried
III-11 - 5	Address	Albrecht-Dürer-Strasse 25 82152 Krailling Germany
III-11-6	State of nationality	DE
III-11-7	State of residence	DE
IV-1	Agent or common representative; or address for correspondence	
,	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	common representative
IV-1-1	Name	DEGUSSA AG
IV-1-2	Address	Intellectual Property Management PATENTE und MARKEN Standort Hanau Postfach 13 45 63403 Hanau Germany
IV-1-3	Telephone No.	0 61 81 / 59-39 24
IV-1-4	Facsimile No.	0 61 81 / 59-43 04

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PCT REQUEST

1	DESIGNATIONS		
7-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	•	
7-2	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	DE	
/I-1	Priority claim of earlier national application		
/!-1-1	Filing date	18 November 2003 (18	.11.2003)
/I-1-2	Number	103 53 831.3	
/I-1-3	Country	DE	
/ -1	International Searching Authority Chosen	European Patent Offi	ce (EPO) (ISA/EP)
	_	European Patent Offi Number of declarations	ce (EPO) (ISA/EP)
/111	Chosen	·	ce (EPO) (ISA/EP)
/II-1 /III /III-1 /III-2	Chosen Declarations Declaration as to the identity of the	·	ce (EPO) (ISA/EP)
/III /III-1 /III-2	Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a	·	ce (EPO) (ISA/EP)
/III /III-1 /III-2 /III-3	Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier	·	ce (EPO) (ISA/EP)
/III /III-1	Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the	·	
/III /III-1 /III-2 /III-3 /III-4	Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of	·	electronic file(s) attached
/III /III-1 /III-2 /III-3 /III-4 /III-5	Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	Number of declarations	
/III /III-1 /III-2 /III-4 /III-5 X X-1	Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list	Number of declarations number of sheets 6 16	
/III /III-1 /III-2 /III-3	Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets)	Number of declarations number of sheets 6	electronic file(s) attached
/III /III-1 /III-2 /III-3 /III-5 X X-1 X-2	Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets) Description	Number of declarations number of sheets 6 16	electronic file(s) attached
/III /III-1 /III-2 /III-3 /III-5 X X-1 X-2 X-3	Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets) Description Claims	Number of declarations number of sheets 6 16 5	electronic file(s) attached ✓

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PCT REQUEST

Original (for SUBMISSION)

	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-11	Copy of general power of attorney	reference no. AV 43529	
IX-13	Priority document(s)	Item(s) VI-1	–
IX-17	PCT-SAFE physical media		✓ ·
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	Stel	Retro
X-1-1	Name	DEGUSSA AG	
X-1-2	Name of signatory	i. V. Dr. Stefan Ret	tzow
X-1-3	Capacity	AV 43529	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	(29.10.04) 29 OCT 2004
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	

VIII-4-1 Declaration: Inventorship (only for the purposes of the designation of the United States of America)
Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to international application PCT/ EP2004/012279 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

VIII-4-1- Prior applications:

		I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
VIII-4-1- 1-1	Name (LAST, First)	RIERMEIER, Thomas
	Residence: (city and either US State, if applicable, or country)	Nidderau-Ostheim, Germany
VIII-4-1- 1-3	Mailing address:	Finkenweg 8 D-61130 Nidderau-Ostheim Germany
VIII-4-1- 1-4	Citizenship:	DE
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Lucius All
VIII-4-1- 1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11/15/04

VIII-4-1- 2-1	Name (LAST, First)	MONSEES, Axel
	Residence:	Frankfurt, Germany
2-2	(city and either US State, if applicable, or country)	riantitie, dermany
VIII-4-1- 2-3	Mailing address:	Falkstrasse 46 D-60487 Frankfurt Germany
VIII-4-1- 2-4	Citizenship:	DE
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Asul Monneer 11/16/04
VIII-4-1- 2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 3-1	Name (LAST, First)	ALMENA PEREA, Juan José
	Residence: (city and either US State, if applicable,	Hanau, Germany
VIII-4-1-	or country) Mailing address:	SALISWEG 30B 63454 HANAU Philippsruher Allee 21 D-63450 Hanau
3-3	maxing address.	Germany
VIII-4-1- 3-4	Citizenship:	ES
VIII-4-1- 3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11/16/04
VIII-4-1- 4-1	Name (LAST, First)	KADYROV, Renat
	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
VIII-4-1- 4-3	Mailing address:	Bechtenwaldstrasse 77 D-65931 Frankfurt Germany
VIII-4-1- 4-4	Citizenship:	RU
4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	lemt keolgnun
VIII-4-1- 4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11/15/04

VIII-4-1- 5-1	Name (LAST, First)	GOTOV, Battsengel
	Residence: (city and either US State, if applicable, or country)	Köln, Germany
VIII-4-1- 5-3	Mailing address:	c/o Tobias Eckardt Tempelstrasse 87 D- 50679 Köln Germany
VIII-4-1- 5-4	Citizenship:	MN
VIII-4-1- 5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 6-1	Name (LAST, First)	ZEISS, Werner
VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Eurasburg, Germany
VIII-4-1- 6-3	Mailing address:	Am Anger 2A D-82547 Eurasburg Germany
	Citizenship:	DE
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 7-1	Name (LAST, First)	NAGL, Iris
VIII-4-1- 7-2	Residence: (city and either US State, if applicable, or country)	München, Germany
VIII-4-1- 7-3	Mailing address:	Drachenseestrasse 6 D-81373 München Germany
VIII-4-1- 7-4	Citizenship:	DE
7-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 7-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1- 8-1	Name (LAST, First)	BÖRNER, Achim
_	Residence: (city and either US State, if applicable, or country)	Rostock, Germany
VIII-4-1- 8-3	Mailing address:	Im Winkel 40 D-18055 Rostock Germany
VIII-4-1- 8-4	Citizenship:	DE
VIII-4-1- 8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 8-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 9-1	Name (LAST, First)	HOLZ, Jens
VIII-4-1- 9-2	Residence: (city and either US State, if applicable, or country)	Kessin, Germany
VIII-4-1- 9-3	Mailing address:	Alt-Roggentiner Weg 14 D-18196 Kessin Germany
VIII-4-1- 9-4	Citizenship:	DE
VIII-4-1- 9-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 9-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 10-1	Name (LAST, First)	DRAUZ, Karlheinz
	Residence: (city and either US State, if applicable, or country)	Freigericht, Germany
VIII-4-1- 10-3	Mailing address:	Zur Marienruhe 13 D-63579 Freigericht Germany
VIII-4-1- 10-4	Citizenship:	DE
10-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Cothein Drew
VIII-4-1- 10-6	Oate (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11/18/04

VIII-4-1- 11-1	Name (LAST, First)	MEICHELBÖCK, Wilfried
11-2	Residence: (city and either US State, if applicable, or country)	Krailling, Germany
VIII-4-1- 11-3	Mailing address:	Albrecht-Dürer-Strasse 25 D-82152 Krailling Germany
VIII-4-1- 11-4	Citizenship:	DE
11-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

Declaration: Inventorship (only for the purposes of the designation of the United States of America)

Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to international application PCT/EP2004/012279 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the aboveidentified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

VIII-4-1- Prior applications:

: Hator abbucan

VIII-4-1- Name (LAST, First)

or country)

the agent)

application)

Inventor's Signature:

Rule 26ter after the filing of the

(of signature which is not contained in

the request, or of the declaration that is corrected or added under Rule 26ter after the filling of the international

*VIII-4-1- Mailing address:

VIII-4-1- Residence:

VIII-4-1- Citizenship:

1-1.

1-3

VIII-4-1-

VIII-4-1- Date:

1-5

1-6

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. RIERMEIER, Thomas Nidderau-Ostheim, Germany (city and either US State, if applicable, Finkenweg 8 D-61130 Nidderau-Ostheim Germany DE (if not contained in the request, or if declaration is corrected or added under international application. The signature must be that of the inventor, not that of

2-2 VIII 2-3 VIII 2-6 VIII 2-6 VIII 3-1 VIII 3-1	the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application) 4-1- Name (LAST, First) 4-1- Residence: (city and either US State, if applicable, or country) 4-1- Mailing address:	
2-3 VIII- 2-4 VIII- 2-5 VIII- 2-6 VIII- 3-1 VIII- 3-3 VIII- 3-3 VIII- 3-3 VIII- 3-3 VIII- 3-3 VIII- 3-3	 4-1- Mailing address: 4-1- Citizenship: 4-1- Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) 4-1- Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application) 4-1- Name (LAST, First) 4-1- Residence: (city and either US State, if applicable, or country) 4-1- Mailing address: 	ALMENA PEREA, Juan José
VIII- 2-5 VIII- 2-6 VIII- 2-6 VIII- 3-4 VIII- 3-3 VIII- 3-3 VIII- 3-4 VIII- 3-3 VIII- 3-4 VIII-	4-1- Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) 4-1- (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application) 4-1- Name (LAST, First) 4-1- Residence: (city and either US State, if applicable, or country) Mailing address:	ALMENA PEREA, Juan José
2:5 VIII 2:6 VIII 3:3 VIII 3:3	(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) 4-1- Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application) 4-1- Name (LAST, First) 4-1- Residence: (city and either US State, if applicable, or country) Mailing address:	ALMENA PEREA, Juan José
2-6 VIH 3-1 VIH 3-2 VIH 3-3	 4-1- Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application) 4-1- Name (LAST, First) 4-1- Residence: (city and either US State, if applicable, or country) 4-1- Mailing address: 	ALMENA PEREA, Juan José
3-4 VIII 3-2 VIII 3-3 VIII	A-1- Residence: (city and either US State, if applicable, or country) Mailing address:	
VIII 3-2 VIII 3-3 VIII	(city and either US State, if applicable, or country) 4-1- Mailing address:	Hanau, Germany
3-3 VIII 3-4 VIII	4-1- Mailing address:	
3.4 VIII		Philippsruher Allee 21 D-63450 Hanau Germany
	4-1- Citizenship:	ES
	declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	· ·
VIII 3:6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII 44	4-1- Name (LAST, First)	KADYROV, Renat
	4-1- Residence:	Frankfurt, Germany
4-1	Mailing address:	Bechtenwaldstrasse 77 D-65931 Frankfurt Germany
VIII 4-4	E4-1- Citizenship:	RU
	l=4-1- inventor's Signature:	
	mustibe that of the inventor, not that o	
-Mt di∌	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	s

	5-1	Name (LAST, First)	GOTOV, Battsengel	
·	VIII-4-1- 5-2	(city and either US State, if applicable, or country)	Köln, Germany	
		Mailing address:	c/o Tobias Eckardt Tempelstrasse 87 D- 50679 Köln Germany	
	5-4		MN	
	(5+5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Gods.	
	VIII-4-1- 5-6		09/12/2009	
•	VIII-4-1- 6-1	Name (LAST, First)	ZEISS, Werner	
	VIII-4-1-	Residence: (city and either US State, if applicable, or country)	Eurasburg, Germany	
-	VIII-4-1- 6-3	Mailing address:	Am Anger 2A D-82547 Eurasburg Germany	
		Citizenship:	DE	
	•	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of		
	VIII-4-1-	the agent) Date		
	6-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international	i ·	
	NYMEZEKE	application) Name (LAST, First)	NAGL, Iris	
	7-4	Residence:	München, Germany	
	7.2	felty and either US State, if applicable, or country) Mailing address:	Drachenseestrasse 6 D-81373 München	
	7-3	miannig auto 639.	Germany	-
	VIII-4-1-	Cilizenship:	DE	
		Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)		
	VIII-4-4 7-6			
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VIII-4-1- 8-1	Name (LAST, First)	BÖRNER, Achim	•
VIII-4-1- B-2	Residence: (city and either US State, if applicable, or country)	Rostock, Germany	
VIII-4-1-	Malling address:	Im Winkel 40 D-18055 Rostock Germany	
8-3 VIII-4-1- 8-4	Citizenship:	DE .	
VIII-4-1- 8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)		·
VIII-4-1- 8-6			
VIII-4-1- 9-1	Name (LAST, First)	HOLZ, Jens	
9-2	Residence: (city and either US State, if applicable, or country)	Kessin, Germany	
_	Mailing address:	Alt-Roggentiner Weg 14 D-18196 Kessin Germany	
VH)+4-1- 9-4	Citizenship:	DE	
9:5	Inventor's Signature: (If not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)		· ·
VIII-4-1- 9-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)		
VIII-4-1- 10-1	Name (LAST, First)	DRAUZ, Karlheinz	
·-	Residence: (city and either US State, if applicable, or country)	Freigericht, Germany	·
VIII-4-1- 10-3	Mailing address:	Zur Marienruhe 13 D-63579 Freigericht Germany	
VIII-4-1- 10-4	Citizenship:	DE	
VIII <u>-4-</u> 1- 10-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)		
VIII-4-1- 10-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)		

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VIIIA-15 1715-15	Name (LAST, First)	MEICHELBÖCK, Wilfried
VIII-4:4:	Residence: (city/and cither/US State, if applicable, or country)	Krailling, Germany
(VIII-4=1- 11-3)	Mailing address:	Albrecht-Dürer-Strasse 25 D-82152 Krailling Germany
VIII-4:/1-	Citizenship	DE
VIII 4512-	inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filling of the international application. The signature must be that of the inventor, not that of the agent)	
Will As 13		
311-6	(ef signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

· .

VIII-4-1 Declaration: Inventorship (only for the purposes of the designation of the United States of America)
Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to international application PCT/ EP2004/012279 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the aboveidentified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

VIII-4-1- Prior applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. RIERMEIER, Thomas Nidderau-Ostheim, Germany Finkenweg 8 D-61130 Nidderau-Ostheim Germany DE

VIII-4-1- Name (LAST, First) 1-1 VIII-4-1- Residence: (city and either US State, if applicable, or country) VIII-4-1- Mailing address: 1-3 VIII-4-1- Citizenship: 1-4 VIII-4-1- Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) VIII-4-1- | Date: (of signature which is not contained in 1-6 the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

VIII-4-1-	Name (LAST, First)	MONGEEC A.O.
2-1		MONSEES, Axel
2-2	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
VIII-4-1- 2-3	Mailing address:	Falkstrasse 46 D-60487 Frankfurt Germany
VIII-4-1- 2-4	Citizenship:	DE
2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 2-6		
VIII-4-1- 3-1	Name (LAST, First)	ALMENA PEREA, Juan José
	Residence: (city and either US State, if applicable, or country)	Hanau, Germany
VIII-4-1- 3-3	Mailing address:	Philippsruher Allee 21 D-63450 Hanau Germany
VIII-4-1- 3-4	Citizenship:	ES
	inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 4-1	Name (LAST, First)	KADYROV, Renat
VIII-4-1- 4-2	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
VIII-4-1- 4-3	Mailing address:	Bechtenwaldstrasse 77 D-65931 Frankfurt Germany
VIII-4-1- 4-4	Citizenship:	RU
VIII-4-1- 4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

	Name (LAST, First)	GOTOV, Battsengel
5-2	Residence: (city and either US State, if applicable, or country)	Köln, Germany
	Mailing address:	c/o Tobias Eckardt Tempelstrasse 87 D- 50679 Köln Germany
VIII-4-1- 5-4	Citizenship:	MIN
VIII-4-1- 5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
	Name (LAST, First)	ZEISS, Werner
6-1 VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Eurasburg, Germany
VIII-4-1- 6-3	Mailing address:	Am Anger 2A D-82547 Eurasburg Germany
	Citizenship:	DE
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Werner Land
VIII-4-1- 6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	15-04
VIII-4-1- 7-1	Name (LAST, First)	NAGL, Iris
VIII-4-1- 7-2	Residence: (city and either US State, if applicable, or country)	München, Germany
VIII-4-1- 7-3	Mailing address:	Drachenseestrasse 6 D-81373 München Germany
VIII-4-1- 7-4	Citizenship:	DE
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Nig Jans
VIII-4-1- 7-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11-17-04

VIII-4-1- 8-1	Name (LAST, First)	BÖRNER, Achim
VIII-4-1- 8-2	Residence: (city and either US State, if applicable, or country)	Rostock, Germany
	Mailing address:	Im Winkel 40 D-18055 Rostock Germany
	Citizenship:	DE
VIII-4-1- 8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 8-6	•	
VIII-4-1-	Name (LAST, First)	HOLZ, Jens
9-1 VIII-4-1- 9-2	Residence: (city and either US State, if applicable, or country)	Kessin, Germany
VIII-4-1- 9-3	Mailing address:	Alt-Roggentiner Weg 14 D-18196 Kessin Germany
VIII-4-1- 9-4	Citizenship:	DE
VIII-4-1- 9-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 9-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 10-1	Name (LAST, First)	DRAUZ, Karlheinz
VIII-4-1- 10-2	Residence: (city and either US State, if applicable, or country)	Freigericht, Germany
VIII-4-1- 10-3	Mailing address:	Zur Marienruhe 13 D-63579 Freigericht Germany
VIII-4-1- 10-4	Citizenship:	DE
VIII-4-1- 10-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 10-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1- 11-1	Name (LAST, First)	MEICHELBÖCK, Wilfried
VIII-4-1- 11-2	Residence: (city and either US State, if applicable, or country)	Krailling, Germany
VIII-4-1- 11-3	Mailing address:	Albrecht-Dürer-Strasse 25 D-82152 Krailling Germany
VIII-4-1- 11-4	Citizenship:	DE ()
VIII-4-1- 11-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	fen!
VIII-4-1- 11-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11-19-04

VIII-4-1- Prior applications:

Original (for SUBMISSION)

VIII-4-1 | Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules I hereby declare that I believe I am the 4.17(iv) and 51bis.1(a)(iv)) for the original, first and sole (if only one purposes of the designation of the United States of America: inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought. This declaration is directed to international application PCT/ EP2004/012279 (if furnishing declaration pursuant to Rule 26ter). I hereby declare that my residence, mailing address, and citizenship are as stated next to my name. I hereby state that I have reviewed and understand the contents of the aboveidentified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

		I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
VIII-4-1- 1-1	Name (LAST, First)	RIERMEIER, Thomas
VIII-4-1- 1-2	Residence: (city and either US State, if applicable, or country)	Nidderau-Ostheim, Germany
	Mailing address:	Finkenweg 8 D-61130 Nidderau-Ostheim Germany
VIII-4-1- 1-4	Citizenship:	DE
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1- 2-1	Name (LAST, First)	MONSEES, Axel
VIII-4-1- 2-2	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
	Mailing address:	Falkstrasse 46 D-60487 Frankfurt Germany
	Citizenship:	DE
2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-		
2-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 3-1	Name (LAST, First)	ALMENA PEREA, Juan José
VIII-4-1-	Residence: (city and either US State, if applicable, or country)	Hanau, Germany
VIII-4-1- 3-3	Mailing address:	Philippsruher Allee 21 D-63450 Hanau Germany
VIII-4-1- 3-4	Citizenship:	ES
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 4-1	Name (LAST, First)	KADYROV, Renat
VIII-4-1- 4-2	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
VIII-4-1- 4-3	Mailing address:	Bechtenwaldstrasse 77 D-65931 Frankfurt Germany
VIII-4-1- 4-4	Citizenship:	RU
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	-

VIII-4-1- 5-1	Name (LAST, First)	GOTOV, Battsengel
VIII-4-1-	Residence:	Köln, Germany
	(city and either US State, if applicable, or country)	•
VIII-4-1- 5-3	Mailing address:	c/o Tobias Eckardt Tempelstrasse 87 D- 50679 Köln Germany
VIII-4-1- 5-4	Citizenship:	MN
VIII-4-1- 5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 6-1	Name (LAST, First)	ZEISS, Werner
6-2	Residence: (city and either US State, if applicable, or country)	Eurasburg, Germany
	Mailing address:	Am Anger 2A D-82547 Eurasburg Germany
	Citizenship:	DE
6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 7-1	Name (LAST, First)	NAGL, Iris
VIII-4-1- 7-2	Residence: (city and either US State, if applicable, or country)	München, Germany
VIII-4-1- 7-3	Mailing address:	Drachenseestrasse 6 D-81373 München Germany
VIII-4-1- 7-4	Citizenship:	DE
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 7-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1- 8-1	Name (LAST, First)	BÖRNER, Achim Armin
VIII-4-1- 8-2	Residence: (city and either US State, if applicable, or country)	Rostock, Germany
VIII-4-1- 8-3	Mailing address:	Im Winkel 40 D-18055 Rostock Germany
	Citizenship:	DE
8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	A. D.
VIII-4-1- _, 8-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11/16/04
VIII-4-1- 9-1	Name (LAST, First)	HOLZ, Jens
	Residence: (city and either US State, if applicable, or country)	Kessin, Germany
VIII-4-1- 9-3	Mailing address:	Alt-Roggentiner Weg 14 D-18196 Kessin Germany
VIII-4-1- 9-4	Citizenship:	DE O
VIII-4-1- 9-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 9-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	M/16/04
VIII-4-1- 10-1	Name (LAST, First)	DRAUZ, Karlheinz
VIII-4-1- 10-2	Residence: (city and either US State, if applicable, or country)	Freigericht, Germany
VIII-4-1 - 10-3	Mailing address:	Zur Marienruhe 13 D-63579 Freigericht Germany
VIII-4-1- 10-4	Citizenship:	DE
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 10-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1- 11-1	Name (LAST, First)	MEICHELBÖCK, Wilfried
VIII-4-1- 11-2	Residence: (city and either US State, if applicable, or country)	Krailling, Germany
VIII-4-1- 11-3	Mailing address:	Albrecht-Dürer-Strasse 25 D-82152 Krailling Germany
VIII-4-1- 11-4	Citizenship:	DE
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 11-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	